

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A circuit comprising:
~~an enhanced driver that provides a first voltage; and~~
a word line driver that provides a first voltage;
a switch coupled to the word line driver;
a detector coupled to the ~~enhanced driver~~, switch; and
a programmable bootstrap circuit coupled to the switch; wherein the detector monitors the first voltage, and wherein if the first voltage falls below a predetermined value, ~~the enhanced driver increases the first voltage to at least an optimal voltage, the switch causes the word line driver to output an optimal voltage provided by the programmable bootstrap circuit.~~

2. (canceled)

3. (currently amended) The circuit of claim 2 wherein the optimal voltage is at least ~~the~~ a minimum operating voltage.

4. (canceled)

5. (currently amended) The circuit of claim 2 wherein the optimal voltage is greater than ~~the original first~~ a minimum operating voltage.

6. (canceled)

7. (currently amended) The circuit of claim 1 further comprising a decoder coupled to the ~~enhanced~~ word line driver.

8. (currently amended) The circuit of claim 1 wherein an override signal can be applied so that the optimal voltage overrides the first voltage as long as the override signal is applied.

9-17. (canceled)

18. (currently amended) A method for providing a ~~bootstrap~~ circuit for optimizing power consumption and performance of a driver circuit, the method comprising the steps of:

(a) providing a first voltage with a word line driver;

~~(a)~~ (b) detecting a the first voltage; and

~~(b)~~ (c) providing a switch coupled to the word line driver and to a programmable bootstrap circuit, second voltage to the drive the circuit wherein if the first voltage falls below a predetermined value, the switch causes the word line driver to output an optimal voltage provided by the programmable bootstrap circuit.

19. (canceled)